ACROSS THE SUN'S FACE

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OF THE

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OBSERVATIONS GOODTRANSIT OF VENUS. CROWDS VIEWING THE RARE PHENOMENON -SMOKED GLASS AND TELESCOPES IN

DEMAND-OBSERVATIONS TAKEN AT CO-LUMBIA COLLEGE AND ELSEWHERE.

The slow transit of the planet Venus across

the disk of the sun was observed in this City yesterday by thousands of amateur astronomers, and, judging by the comments of the gazers, the observations were remarkably satisfactory to them, whatover may be the result of the experiments of the scientists. The day broke dark and cloudy, and the predictions that the day was to be characterized by a storm of rain or snow seemed likely to be verified. But before the time set for the opening of the celestial panorama the clouds cleared away, and by 9 o'clock the sun was shining from a comparatively clear sky. From the time Venus made her first contact with the rim of the sun until she passed completely from the disk a fine view of the transit was presented to observers in this City. The sky might have been slightly more favorable for observations, as light hazy clouds occasionally drifted across the face of the sun, but at no time were they dense enough to hide the sun. The transit of Venus was a popular exhibition, and as it had been widely advertised in advance

as the last performance for 122 years everybody who could possibly get a sight of the show eme braced the opportunity. A very satisfactory view was obtained through smoked glasses, but the speck which was made on the disk of the sun by the planet was so small that it required some time of close application to the glass before it was recognizable. The dark spot appeared no larger than a small sized dried pea. It was very dark and stood out in bold relief against the red disk of the sun-Enterprising proprietors of telescopes of all sizes stationed themselves in favorable and powers places all over the City, and reaped a large harvest by exhibiting the planet on its journey across the sun at the rate of 10 cents a sight. In the City Hall Park a telescope was erected, and so great was the rush of people to take a look through if that the services of a Park policeman were required to keep them in line awaiting their turn. Once at the telescope a view of a few seconds only was allowed, and by actual count 20 men peered through the glass in 5 minutes. A tolescope was mounted on Broad-street, near the Stock Exchange. and the owner of this, too, had all the business he could attend to. The brokers took as much interest in the exhibition as the other men and boyd about the City. Broad and Wall streets were filled with bulls and bears, each with a piece of smoked glass in his hand, and when not engaged in scientifically examining the transit, they amused them-selves by blaking each other's noses and faces. Observations of the transit were made at the Cooper Institute, at which the aged philanthropist

Cooper Institute, at which the aged philanthrouist Peter Cooper assisted. He felt confident, he said, that he should never have the chance to witness another transit of Venus, and he was determined not to let the present opportunity slip. Observations were also made by Prof. Compton at the College of the City of New-York. The 120 boys of the Berkeley School, at No. 252 Madison-avenue, and over 2,000 other people viewed the transit through a new telescope with a 4-inch glass. The pupils of five of the young ladies' schools were also invited by Principal John S. White to take a look at Venus.

Nones of Columbia Collezo students wearing sources and capation before to top of the new morts aboard capation before to top of the new capation of the college yestorday to catch a glimpae of the transit of Venus. Irof. J. K. Hees had its telescene, an equatorial refractor, holsted up there, as the observations in the control of the c

hid the sun from view in Paris, rendered useless he great preparations made at the observatory

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